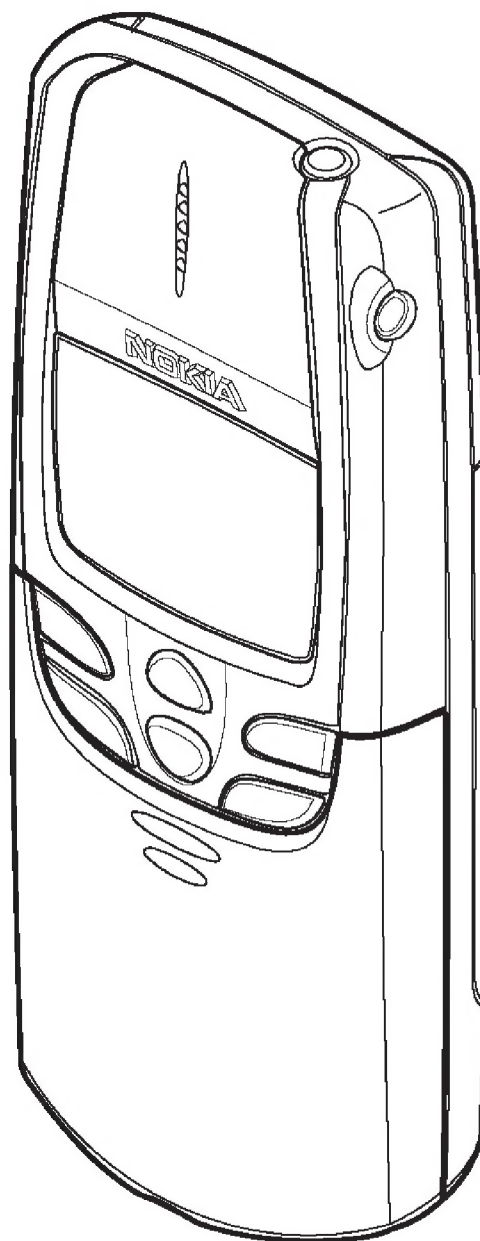


PAMS Technical Documentation

Appendix 1

TRANSCEIVER NSE-6NX



CONTENTS

	Page No
Foreword	1 – 3
Transceiver NSE-6NX	1 – 3
Functional Description	1 – 3
Modules	1 – 4
Exploded View of Transceiver NSE-6NX	1 – 5
Assembly Parts of NSE-6NX	1 – 6

Appendix 1

Foreword

This section of the service manual (Appendix) contains specific details for the NSE-6NX handportable telephone.

The appendix comprises chapters as follows: Chapter 1, Foreword (this chapter); Chapter 2, Transceiver NSE-6NX, containing an exploded view of the NSE-6NX variant (including a list of assembly parts) plus component parts lists covering the system module and the display module.

NOTE: **The Service Manual is intended for use by qualified service personnel only.**

NOTE: **When assembling cover screws, use 17 Ncm torque.**

Transceiver NSE-6NX

Functional Description

The NSE-6 is a radio transceiver unit designed for the GSM network. It is a GSM phase 2, power class 4 transceiver providing 15 power levels with a maximum output power of 2 W. The transceiver is a true 3 V transceiver.

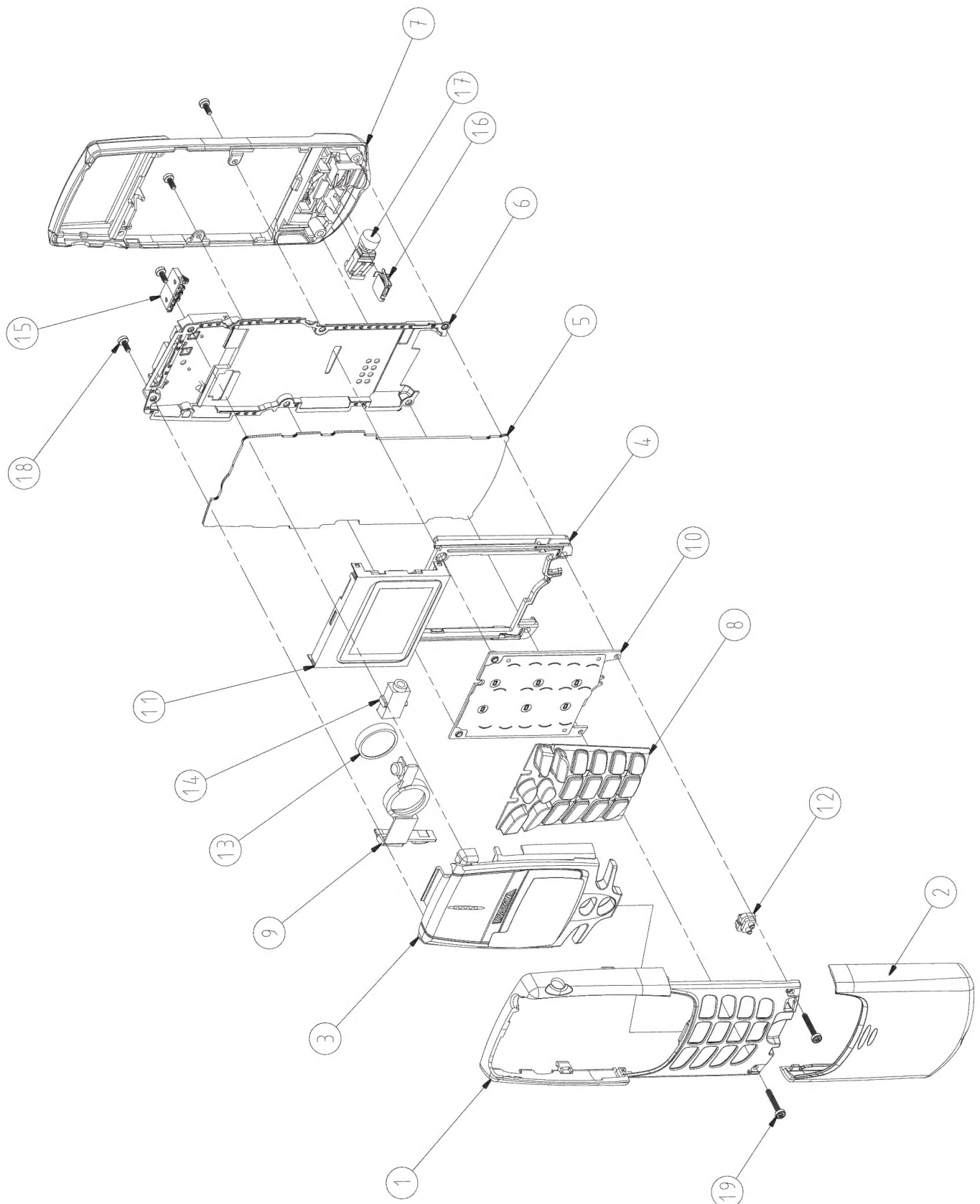
The transceiver consists of System/RF module (US8), Keyboard module (UK8) and assembly parts.

The plug-in SIM (Subscriber Identity Module) card is located inside the phone, slot for inserting is in the left side of the phone, accessible when battery is removed and slide is open.

Modules

Transceiver NSE-6NX	Nokia Euro-A	0501581
• system module US8		0201187
• mechanics MNSE6		0261795

Exploded View of Transceiver NSE-6NX



Assembly Parts of NSE-6NX

ITEM	Q'TY	CODE	DESCRIPTION	VALUE, TYPE
1		9456222	A-cover (Glossy chrome)	DMC01461
2		9456210	Slide assembly (Glossy chrome)	DMC01472
3		9456212	Window frame assembly	DMC01437
4		9456211	Slide frame assy (Glossy chrome)	DMC01597
5		0201187	Radio module US8	
6		0660177	Antenna shield with antenna	
7		9456368	C-cover assembly	DMC01934
8		9790331	Keypad assembly	DMC01648
9		9790329	Power key (buzzer, earpiece)	DMC01663
10		0201246	Keyboard module UK8A	
11		4850051	LCD module	
12		5400127	Slide connector	
13		5140067	Speaker + spring	
14		5400121	Headset connector jack	
15		xxxxxxx	Battery connector	
16		xxxxxxx	RTC battery	
17		6800023	Vibrator motor	
18	4	6190023	Screw M1.6x4 T6	
19	2	6190017	Screw M1.6x8 T6	